

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2020/0056710 A1 HOPFAUF et al.

Feb. 20, 2020 (43) **Pub. Date:**

(54) DIVERTER VALVE FOR A SANITARY FITTING WITH A BIASED SPINDLE, A CONCEALED INSTALLATION BODY WITH SUCH A DIVERTER VALVE AND A METHOD FOR MOUNTING A CONCEALED INSTALLATION BODY

(71) Applicant: Grohe AG, Hemer (DE)

(72) Inventors: Harry HOPFAUF, Soest (DE); Heiko LANGER, Kamen (DE);

Frank-Thomas LUIG, Menden (DE)

(73) Assignee: **Grohe AG**, Hemer (DE)

Appl. No.: 16/545,248

(22) Filed: Aug. 20, 2019

(30)Foreign Application Priority Data

Aug. 20, 2018 (DE) 10 2018 120 204.0

Publication Classification

(51) Int. Cl.

F16K 11/078 (2006.01)F16K 27/04 (2006.01)

U.S. Cl.

CPC F16K 11/0782 (2013.01); F16K 27/041 (2013.01)

(57) ABSTRACT

A diverter valve for a sanitary fitting having a diverter valve housing, a valve body for the targeted supply of a fluid to at least two diverter valve outlets, and a spindle for actuating the valve body. The spindle is biased, so that after cutting the spindle to length, the spindle is displaced from the diverter valve housing by a defined travel. Also a concealed installation body with a corresponding diverter valve as well as a method for mounting a corresponding concealed installation body are provided.

